

Amos Hason

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🐙 AmosHason

About Me

Independent and self-disciplined autodidact with proven self-learning abilities. Curious, ambitious, and passionate about artificial intelligence research and development. Able to quickly adapt to new development environments, platforms, technologies, and methodologies.

Available for full-time onsite and remote work. Able to relocate.

Education

Ben-Gurion University of the Negev

Mar 2022 – Dec 2024

M.Sc. in Computer Science

- **Focus:** Intelligent and Autonomous Systems
- **Research Area:** Unsupervised Sequential Disentangled Representation Learning
- **Skills:** Deep Learning, Deep Generative Models, Time Series Models, Signal Processing, Computer Vision, Music Information Retrieval
- **Teaching:** Algorithms, Python
- **GPA:** 90/100

The Open University of Israel

Mar 2015 – May 2017

B.Sc. in Sciences: Emphasis on Computer Science

- **Skills:** Artificial Intelligence, Computational Intelligence, Computational Creativity, Data Mining, Machine Learning, Artificial Neural Networks, Evolutionary Computation, Algorithms, System Programming, Object-Oriented Programming, Functional Programming, Programming Language Theory, Database Systems, Physics, Chemistry, Meteorology
- **GPA:** 88/100 (Honors Graduate), Top 20%

Professional Experience

Software Engineer

Herzliya, Israel

Varonis

Oct 2020 – June 2021

- Backend software design and development using C# (.NET Framework) and Python in a team that productizes a data security insight generation feature that is based on user profiling and peering.

Software Engineer

Tel Aviv, Israel

Fabric

Feb 2018 – Oct 2020

- Software design and development in a multi-disciplinary robotics environment using C# (.NET Core) and Python.
- Initiating software projects from scratch as well as developing existing software projects.
- Involvement in the entire software life cycle: planning, prioritizing, design, development, testing, integration, and release.

QA Engineer

Tel Aviv, Israel

Check Point Software Technologies

Mar 2013 – Nov 2014

- Performance testing of network security solutions.

Military Service

Network Administrator

May 2010 – Mar 2013

Israel Defense Forces

- Mandatory Service
- Recipient of Distinguished Soldier Award

Technologies

Programming Languages: Python, C#, Java, C, Lisp, F#

Libraries: PyTorch, PyTorch Lightning, NumPy, Pandas, Matplotlib

HPC: Slurm

MLOps: Neptune

Typesetting: LaTeX